

**DECLARATION AND POWER OF ATTORNEY**

(Case No. 94,1235)

As a below-named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to my name.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS AND MATERIALS FOR DESTABILIZING VIRAL  
QUASI-SPECIES-DISTRIBUTIONS WITHOUT PROVOKING  
RESISTANCE TO THERAPEUTIC AGENTS**

the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b).

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**FOREIGN APPLICATION:** P 42 22 289.3 (Germany) filed 7 July 1992

**INTERNATIONAL APPLICATION:** PCT/EP93/01711 filed 2 July 1993

The undersigned hereby appoints the following:

George B. Newitt	Reg. No. 16550	Robert H. Resis	Reg. No. 32168
D. Dennis Allegretti	Reg. No. 17374	Grantland G. Drutchas	Reg. No. 32565
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Mark T. Banner	Reg. No. 29888	Steven J. Sarussi	Reg. No. 32784
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Michael H. Shanahan	Reg. No. 24438	Kevin E. Noonan	Reg. No. 35303
Dale A. Malone	Reg. No. 32155	W. Dennis Drekhoff	Reg. No. 27193

as our Attorneys and

Mark Chao	Reg. No. 37293
Emily Miao	Reg. No. 35285

as our Registered Patent Agents

the mailing address and telephone number of each of whom is BANNER & ALLEGRETTI, LTD., Ten South Wacker Drive, Chicago, Illinois 60606, and (312) 715-1000, with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Full name of first joint inventor: Manfred Eigen

Inventor's signature *Manfred Eigen* Date January 29<sup>th</sup> 1996

Residence: Georg-Dehio-Weg 14, D-37075 Göttingen, Germany  
Citizenship: Germany  
Post Office Address: Georg-Dehio-Weg 14, D-37075 Göttingen, Germany

Full name of second joint inventor: Andreas Schwienhorst

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Weender Landstraße 68, D-37075 Göttingen, Germany  
Citizenship: Germany  
Post Office Address: Weender Landstraße 68, D-37075 Göttingen, Germany

Full name of third joint inventor: Christof Biebricher

Inventor's signature *Christof Biebricher* Date Jan. 30, 1996

Residence: Bergstr. 10, D-37139 Adellebsen, Germany  
Citizenship: Germany  
Post Office Address: Bergstr. 10, D-37139 Adellebsen, Germany

Full name of fourth joint inventor: Björn Lindemann

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Merkelstraße 3A, D-37085, Göttingen, Germany  
Citizenship: Germany  
Post Office Address: Merkelstraße 3A, D-37085, Göttingen, Germany

Full name of fifth joint inventor: Esteban Domingo

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: C. Cerro de San Pedro, 67, E-28770 Colmenar Viejo, Spain  
Citizenship: Spain  
Post Office Address: C. Cerro de San Pedro, 67, E-28770 Colmenar Viejo, Spain

Declaration and Power of Attorney  
Case No. 94,1235  
Page 4

Full name of sixth joint inventor: John Holland

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: 918 Santa Florencia, Solana Beach, California 92075  
Citizenship: U.S.A.  
Post Office Address: 918 Santa Florencia, Solana Beach, California 92075

Full name of seventh joint inventor: Karsten Henco

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Kirchberg 4, D-40699, Erkrath, Germany.  
Citizenship: Germany  
Post Office Address: Kirchberg 4, D-40699, Erkrath, Germany

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## METHODS AND MATERIALS FOR DESTABILIZING VIRAL QUASI-SPECIES-DISTRIBUTIONS WITHOUT PROVOKING RESISTANCE TO THERAPEUTIC AGENTS

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Citizenship: Germany  
Post Office Address: Georg-Dehio-Weg 14, D-37075 Göttingen, Germany

Full name of second joint inventor: Andreas Schwiendorst

Inventor's signature [Signature] Date 01/26/1996

Residence: Weender Landstraße 68, D-37075 Göttingen, Germany  
Citizenship: Germany  
Post Office Address: Weender Landstraße 68, D-37075 Göttingen, Germany

Full name of third joint inventor: Christof Biebricher

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Bergstr. 10, D-37139 Adellebsen, Germany  
Citizenship: Germany  
Post Office Address: Bergstr. 10, D-37139 Adellebsen, Germany

Full name of fourth joint inventor: Björn Lindemann

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Merkelstraße 3A, D-37085, Göttingen, Germany  
Citizenship: Germany  
Post Office Address: Merkelstraße 3A, D-37085, Göttingen, Germany

Full name of fifth joint inventor: Esteban Domingo

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: C. Cerro de San Pedro, 67, E-28770 Colmenar Viejo, Spain  
Citizenship: Spain  
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Full name of sixth joint inventor: John Holland

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: 918 Santa Florencia, Solana Beach, California 92075

Citizenship: U.S.A.

Post Office Address: 918 Santa Florencia, Solana Beach, California 92075

Full name of seventh joint inventor: Karsten Henco

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Kirchberg 4, D-40699, Erkrath, Germany.

Citizenship: Germany

Post Office Address: Kirchberg 4, D-40699, Erkrath, Germany



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FOIEU 2082007

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Citizenship: Germany  
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Full name of second joint inventor: Andreas Schwienhorst

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Citizenship: Germany  
Post Office Address: Weender Landstraße 68, D-37075 Göttingen, Germany

Full name of third joint inventor: Christof Biebricher

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Bergstr. 10, D-37139 Adellebsen, Germany  
Citizenship: Germany  
Post Office Address: Bergstr. 10, D-37139 Adellebsen, Germany

Full name of fourth joint inventor: Björn Lindemann

Inventor's signature B. Lindemann Date 1-24-96

Residence: ~~Merkelstraße 3A, D-37085, Göttingen, Germany~~  
Citizenship: ~~Germany~~  
Post Office Address: ~~Merkelstraße 3A, D-37085, Göttingen, Germany~~

Full name of fifth joint inventor: Esteban Domingo

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: C. Cerro de San Pedro, 67, E-28770 Colmenar Viejo, Spain  
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3

Björn Lindemann; Residence: Tannenhof 115B, D-22397, Hamburg, Germany  
Citizenship: Germany  
Post Office Address: Tannenhof 115B, D-22397 Hamburg,  
Germany B. Lindemann

**Full name of sixth joint inventor:** John Holland

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: 918 Santa Florencia, Solana Beach, California 92075  
Citizenship: U.S.A.  
Post Office Address: 918 Santa Florencia, Solana Beach, California 92075

Full name of seventh joint inventor: Karsten Henco

Inventor's signature X. Huo Date Jan. 1, 1996

**Residence:** Kirchberg 4, D-40699, Erkrath, Germany.  
**Citizenship:** Germany  
**Post Office Address:** Kirchberg 4, D-40699, Erkrath, Germany

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Citizenship: Germany  
Post Office Address: Bergstr. 10, D-37139 Adellebsen, Germany

Full name of fourth joint inventor: Björn Lindemann

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Merkelstraße 3A, D-37085, Göttingen, Germany  
Citizenship: Germany  
Post Office Address: Merkelstraße 3A, D-37085, Göttingen, Germany

Full name of fifth joint inventor: Esteban Domingo

Inventor's signature  Date 1/30/96

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Citizenship: U.S.A.  
Post Office Address: 918 Santa Florencia, Solana Beach, California 92075

Full name of seventh joint inventor: Karsten Henco

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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